DOCUMENT RESUME

ED 231 498 JC 830 355

AUTHOR Nespoli, Lawrence A.; Radcliffe, Susan K.
TITLE Follow-Up of 1981 Graduates. Research Report Number 33.
INSTITUTION Howard Community Coll., Columbia, MD. Office of Research and Planning.
PUB DATE May 83
NOTE 57p.
PUB TYPE Reports - Research/Technical (143) -- Tests/Evaluation Instruments (160) -- Statistical Data (110)

EDRS PRICE MF01/PC03 Plus Postage.
DESCRIPTORS *College Transfer Students; Community Colleges; Education Work Relationship; *Employment Patterns; *Followup Studies; Graduate Surveys; *Participant Satisfaction; Questionnaires; Student Educational Objectives; Two Year Colleges; *Vocational Education

ABSTRACT

A follow-up study of 1981 graduates of Howard Community College (HCC) was conducted to obtain demographic data, determine students' employment and educational status 6 months after graduation, and to assess graduates' satisfaction with HCC's classroom instruction and preparation for transfer/employment. Study findings, based on survey responses from 61% of the 231 students who received a degree in 1981 and a survey of the employers of working graduates, included the following: (1) in 1981, 42 certificates and 189 associate degrees were awarded; (2) the majority of these awards (66%) were in occupational programs, followed by transfer programs (18%) and general studies awards (16%); (3) 91% of the employed graduates were satisfied with HCC preparation for employment, and 77% found jobs related to their HCC major; (4) over 96% of the transfer students reported satisfaction with their preparation, and over 86% indicated that their HCC and transfer programs were related; (5) 87% of the graduates whose primary goal was to prepare for career entry were employed, and 84% of the sample of their employers rated their training as good or very good; and (6) 83% of the graduates whose initial goal was to transfer achieved that goal and most reported a high degree of success at the senior institution. The bulk of the report consists of data tables showing survey responses for all graduates, employed graduates, and transfer graduates. Student comments and the questionnaires are appended. (AYC)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

"PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY

L. Nespoli

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

U.S. DEPARTMENT OF EDUCATION
NATIONAL INSTITUTE OF EDUCATION
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

☐ This document has been reproduced as received from the person or organization originating it.

✓ Minor changes have been made to improve reproduction quality.

• Points of view or opinions stated in this document do not necessarily represent official NIE position or policy.

ED231498

FOLLOW-UP OF 1981 GRADUATES

By

Lawrence A. Nespoli
Executive Assistant to the President

and

Susan K. Radcliffe
Research Specialist

Research Report Number 33
May 1983

Office of Research and Planning
Howard Community College
Columbia, Maryland

Technical Support:
Ellen L. Jenkins
Mary Ann Miller

JC 830 355

TABLE OF CONTENTS

		Page
List of Tables		v
List of Charts		vii
Brief Summary of Findings		3
Appendices		
Appendix A	Comments by HCC Graduates	33
Appendix B	Graduate Follow-Up Questionnaire	36
Appendix C	Employer Follow-Up Questionnaire	40
Bibliography		43

LIST OF TABLES

Table		Page
	ALL GRADUATES	
I	Graduates By Age	5
II	Graduates & Respondents by Sex	5
III	Graduates & Respondents by Race	5
IV	Graduates by Credits Earned	6
V	Graduates by Grade Point Average	6
VI	Graduates by HCC Program Category & Sex	7
VII	Survey Respondents by Current Status	9
VIII	Primary Goal in Attending HCC	11
IX	Goal Achievement	13
X	Transfer & Employment Goal Achievement	13
XI	Satisfaction With Classroom Instruction & Quality of College	15
XII	Most Important Reason for Choosing College	17
	EMPLOYED GRADUATES	
XIII	Employment Status	19
XIV	Employer's Rating of HCC Vocational Training	21
XV	Employers' Comparison of HCC Prepared Employees to Others	21
XVI	Recommendation for Hiring	21
XVII	When Present Job Began	22
XVIII	Employment Location	23
XIX	Relationship Between Curriculum Program & Job	23
XX	Assistance in Locating Current Full-Time Job	24
XXI	Satisfaction with College Preparation for Employment	25
XXII	Unemployed Graduates	26
	TRANSFER GRADUATES	
XXIII	Transfer Students Continuing Their Education	27
XXIV	Type of Transfer College	28
XXV	Enrollment Status of Transfer Students	29
XXVI	Relationship Between Curriculum Program and Transfer Major	30
XXVII	Satisfaction With Preparation for Transfer	30
XXVIII	GPA of Transfer Students at Transfer Institutions	31
XXIX	Credits Not Accepted for Transfer	32

LIST OF CHARTS

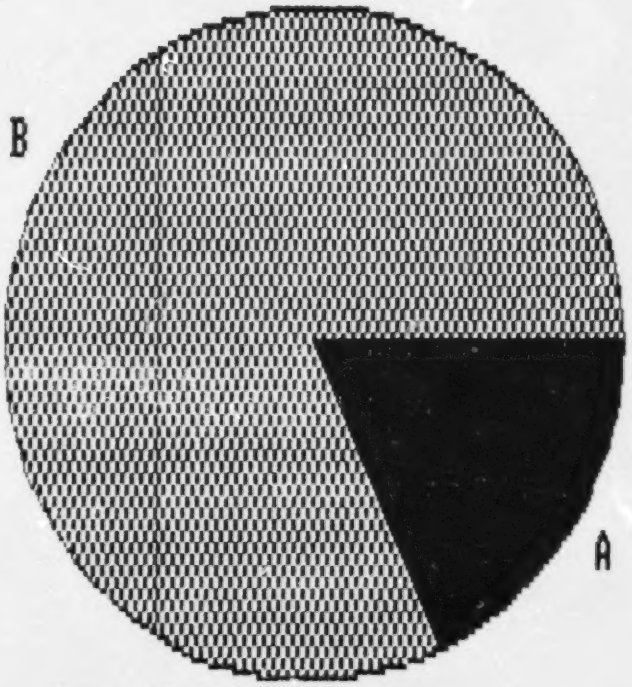
CHART		Page
1	Total AA Degrees and Certificates -- 1981	2
2	Graduates by Age and Sex	4
3	Survey Respondents & Non-Respondents by Sex	4
4	Survey Respondents by Current Status	8
5	Primary Goal in Attending HCC	10
6	Goal Achievement	12
7	Transfer and Employment Goal Achievement	12
8	Quality of Classroom Instruction	14
9	Most Important Reasons for Choosing HCC	16
10	Employment Status of Graduates	19
11	Employers' Rating of HCC Vocational Training	20
12	Recommendation for Hiring	20

ALL 1981 GRADUATES

CHART 1

TOTAL AA DEGREES AND CERTIFICATES - 1981

ALL GRADUATES



A CERTIFICATES	42	18%
B AA DEGREES	189	82%
TOTAL AWARDS	231	100%

1981 GRADUATE FOLLOW-UP

BRIEF SUMMARY OF FINDINGS
RESEARCH REPORT 33

TITLE: Follow-Up of 1981 Graduates

AUTHORS: Lawrence A. Nespoli, Executive Assistant to the President and Susan K. Radcliffe, Research Specialist

PURPOSE: To provide descriptive data on 1981 graduates of Howard Community College including demographic characteristics as well as employment and transfer status six months after graduation. Information on graduates' satisfaction with HCC classroom instruction and HCC preparation for transfer and/or employment is also provided.

METHODOLOGY: A survey instrument was developed jointly by members of the Maryland Community College Research Group for the 1980 Graduate Follow-Up. The HCC Office of Research and Planning used the same instrument for the 1981 Graduate Follow-Up conducted locally. Of 231 graduates, 141 (61 percent) completed the survey. The respondents are similar to the total population of graduates by sex and race.

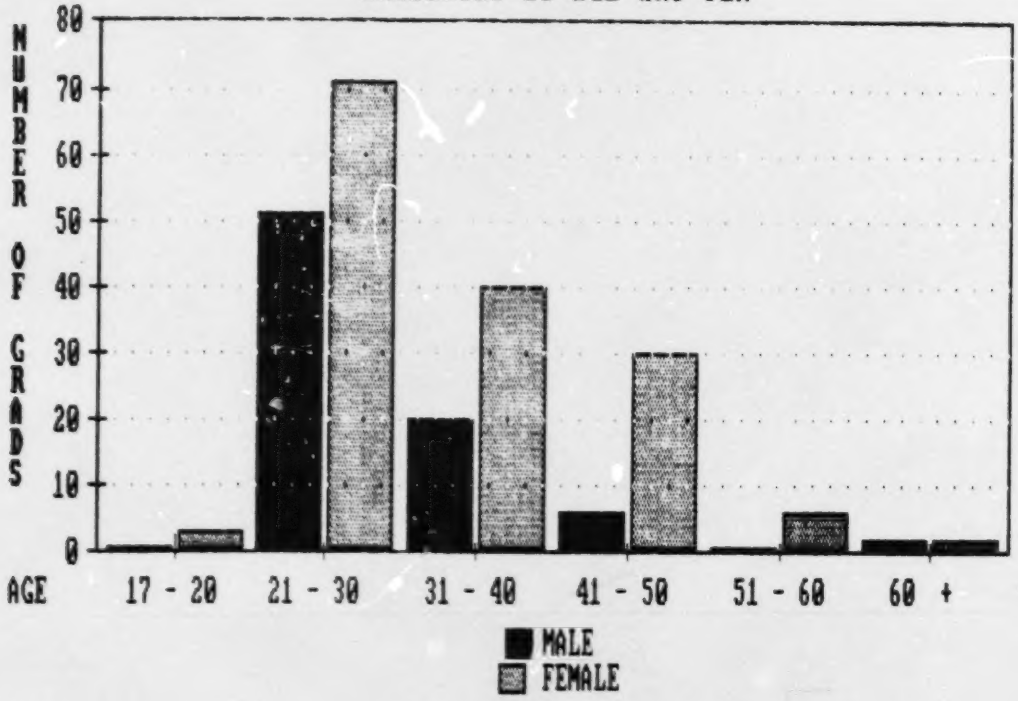
FINDINGS: Two hundred thirty-one awards were presented: 42 certificates and 189 A.A. degrees. The majority of these awards were in occupational programs -- 154 or 66 percent. Forty-one (18 percent) were in transfer programs, and 36 (16 percent) were General Studies awards. Both occupational program and transfer program graduates reported a high level of satisfaction with the preparation received at HCC. Over 85 percent reported that they had achieved their goals. Ninety-one percent of the employed graduates were satisfied with HCC preparation for employment, and 77 percent found jobs directly or somewhat related to HCC programs. Over 96 percent of the graduates who had transferred reported satisfaction with their preparation, and over 86 percent reported their HCC program directly or somewhat related to the transfer program.

Eighty-seven percent of graduates whose primary goal in attending HCC was to prepare for career entry were employed (33 employed out of 38 with the goal of career entry). A total of 95 graduates were employed overall, regardless of initial goal. Eighty-four percent of the sample of employers of these graduates rated HCC's vocational training as good or very good. Ninety-seven percent of the employers sampled would hire another HCC graduate.

Of the 36 graduates whose initial goal was to transfer, 83 percent (or 30) were successful in reaching that goal. However, a total of 55 graduates actually transferred, regardless of goal. Transfer students, as in the past, reported a high degree of success at the transfer institution. Twenty-five percent had transfer GPA's of 3.5 or above; 50 percent had GPA's of 3.0 or above. All but 5 percent had averages over 2.0. Eighty-one percent had all but six (or fewer) of their community college credits accepted for transfer.

CHART 2

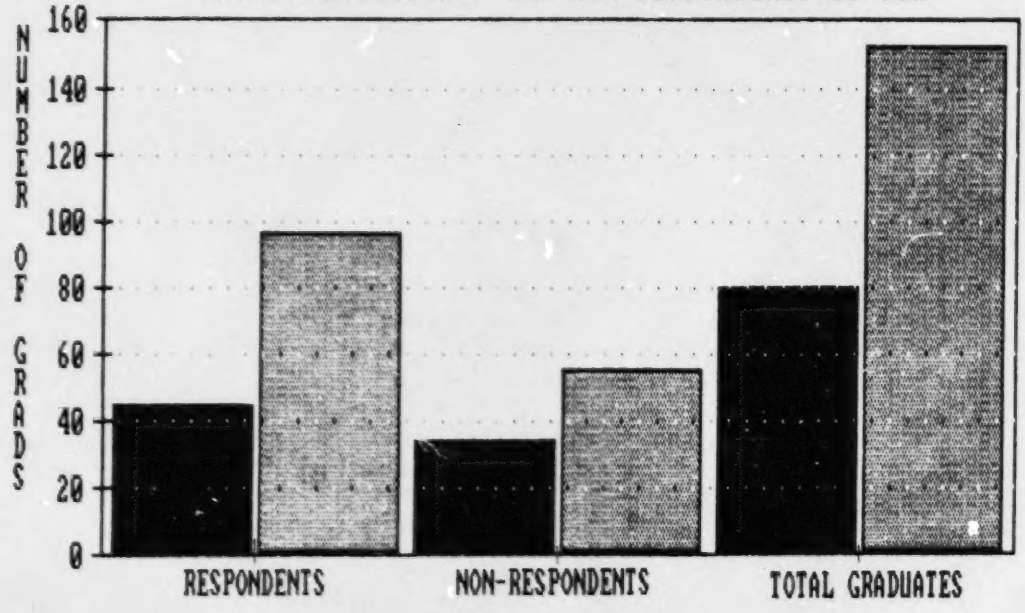
GRADUATES BY AGE AND SEX



1981 GRADUATE FOLLOW-UP

CHART 3

SURVEY RESPONDENTS AND NON-RESPONDENTS BY SEX



1981 GRADUATE FOLLOW-UP

TABLE I

GRADUATES BY AGE

AGE	Males N	Males %	Females N	Females %	Total N	Total %
17-20	0	0.0	3	100.0	3	100.0
21-30	51	42.1	70	57.9	121	100.0
31-40	20	33.3	40	66.7	60	100.0
41-50	6	16.7	30	83.3	36	100.0
51-60	1	14.3	6	85.7	7	100.0
60 & OVER	2	50.0	2	50.0	4	100.0
TOTAL	80	34.6	151	65.4	231	100.0

TABLE II

GRADUATES AND RESPONDENTS BY SEX*

SEX	Respondents N	Respondents %	Total Graduates N	Total Graduates %
Male	45	31.9	80	34.6
Female	96	68.1	151	65.4
TOTAL	141	100.0	231	100.0

TABLE III

GRADUATES AND RESPONDENTS BY RACE*

RACE	Respondents N	Respondents %	Total Graduates N	Total Graduates %
Black	20	14.2	35	15.2
Am. Indian	0	0.0	0	0.0
Asian	4	2.8	4	1.7
Hispanic	1	.7	1	.4
White	98	69.5	156	67.5
Other/Unknown	18	12.8	35	15.2
TOTAL	141	100.0	231	100.0

* Chi-Square analysis finds no significant difference between respondents and graduates.

TABLE IV

GRADUATES* BY CREDITS EARNED

Credits Earned	N	%
Zero	0	0.0
1-3	0	0.0
4-6	1	.7
7-11	0	0.0
12-15	10	7.1
16-30	17	12.1
31-45	24	17.0
46-60	42	29.8
61-75	41	29.1
76-90	5	3.5
91-124	1	.7
TOTAL	141	100.0
Mean Credits Earned	48.60	

* In Table IV and all the following tables, "Graduates" refers to the 141 survey respondents.

TABLE V

GRADUATES BY GRADE POINT AVERAGE

Grade Point Average	N	%
0.00-1.99	0	0.0
2.00-2.49	17	12.1
2.50-2.99	25	17.7
3.00-3.49	48	34.0
3.50 and above	51	36.2
TOTAL	141	100.0
Mean GPA	3.23	

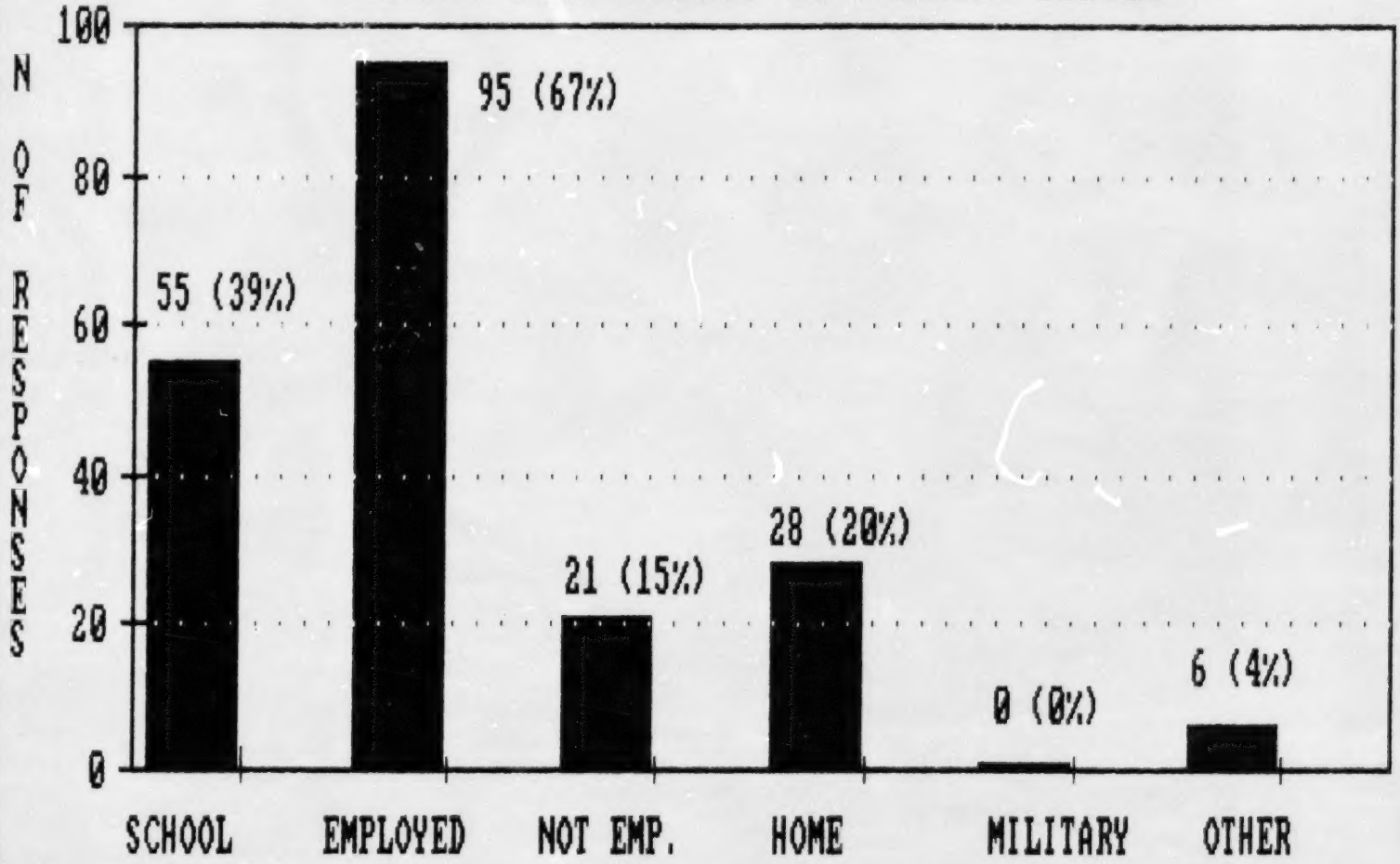
TABLE VI

GRADUATES BY HCC PROGRAM CATEGORY AND SEX

PROGRAM	Males N	Males %	Females N	Females %	Total N	Total %
Transfer						
Arts & Sciences	2	22.2	7	77.8	9	100.0
Teacher Ed.	0	0.0	4	100.0	4	100.0
Bus. Admin.	5	41.7	7	58.3	12	100.0
Engineering	0	0.0	0	0.0	0	0.0
SUB-TOTAL TRANSFER	7	28.0	18	72.0	25	100.0
Occupational						
Accounting	2	33.3	4	66.7	6	100.0
Bus. Mgmt.	2	18.2	9	81.8	11	100.0
Housing Mgmt.	0	0.0	1	100.0	1	100.0
Retailing	0	0.0	0	0.0	0	100.0
Sec. Science	1	6.7	14	93.3	15	100.0
Data Processing	5	50.0	5	50.0	10	100.0
Nursing	2	7.4	25	92.6	27	100.0
Carpentry	12	92.3	1	7.7	13	100.0
BMET	2	66.7	1	33.3	3	100.0
Vision Care	0	0.0	3	100.0	3	100.0
Plant Science	0	0.0	0	0.0	0	0.0
SUB-TOTAL OCCUPATIONAL	26	29.2	63	70.8	89	100.0
General Studies	12	44.5	15	55.5	27	100.0
TOTAL	45	31.9	96	68.1	141	100.0

CHART 4

SURVEY RESPONDENTS BY CURRENT STATUS



1981 GRADUATE FOLLOW-UP

TABLE VII

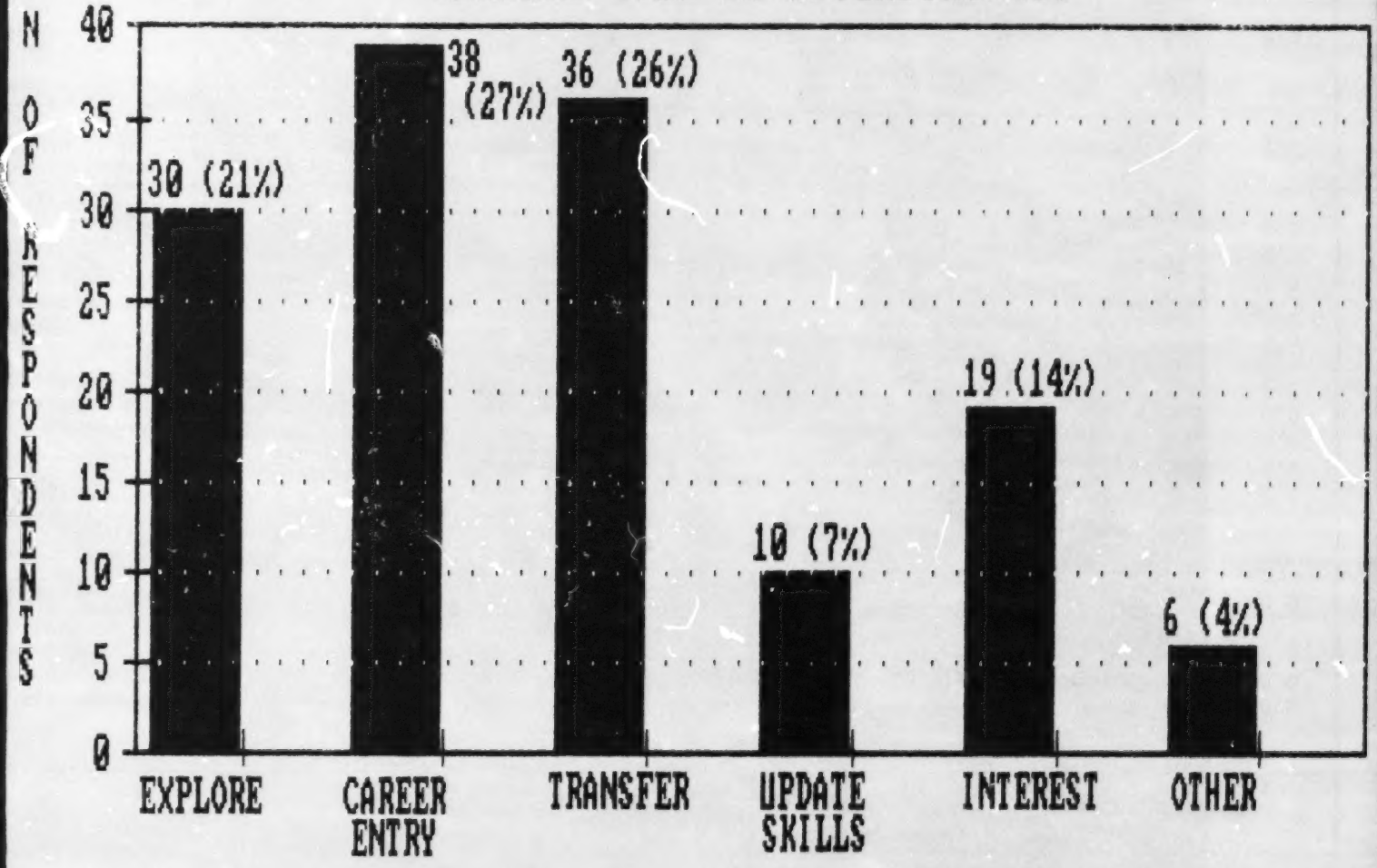
SURVEY RESPONDENTS BY CURRENT STATUS *
(QUESTIONNAIRE ITEM A)

	School		Employed		Not Employed		Full-Time Home Responsibility		Military Service		Other		Total in Program
	N	%	N	%	N	%	N	%	N	%	N	%	
Transfer													
Arts & Sciences	8	88.9	7	77.8	1	11.1	1	11.1	0	0.0	0	0.0	9
Teacher Ed	4	100.0	2	50.0	0	0.0	1	25.0	0	0.0	0	0.0	4
Bus. Admin.	9	75.0	10	83.3	0	0.0	1	8.3	0	0.0	0	0.0	12
Sub-Total Transfer	21	84.0	19	76.0	1	4.0	3	12.0	0	0.0	0	0.0	25
Occupational													
Accounting	2	33.3	4	66.7	1	16.7	3	50.0	0	0.0	0	0.0	6
Bus. Mgmt.	5	45.5	5	45.5	3	27.3	3	27.3	0	0.0	0	0.0	11
Housing Mgmt.	1	100.0	0	0.0	1	100.0	1	100.0	0	0.0	0	0.0	1
Retailing	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Sec. Sci.	2	13.3	10	66.7	3	20.0	2	13.3	0	0.0	1	6.7	15
Data Pro.	0	0.0	4	40.0	3	30.0	2	20.0	0	0.0	1	10.0	10
Nursing	1	3.7	25	92.6	2	7.4	6	22.3	0	0.0	0	0.0	27
Carpentry	5	38.5	6	46.2	2	15.4	0	0.0	0	0.0	3	23.1	13
BMET	1	33.3	2	66.7	1	33.3	0	0.0	0	0.0	0	0.0	3
Vision Care	0	0.0	3	100.0	0	0.0	1	33.3	0	0.0	0	0.0	3
Plant Science	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Sub-Total Occupational	17	19.1	59	66.3	16	18.0	18	20.2	0	0.0	5	5.6	89
General Studies	17	63.0	17	63.0	4	14.8	7	25.9	0	0.0	1	3.7	27
TOTAL	55	39.0	95	67.4	21	14.9	28	19.9	0	0.0	6	4.3	141

* Responses to Item A do not total 100 percent since graduates may have checked more than one response.

CHART 5

PRIMARY GOAL IN ATTENDING HCC



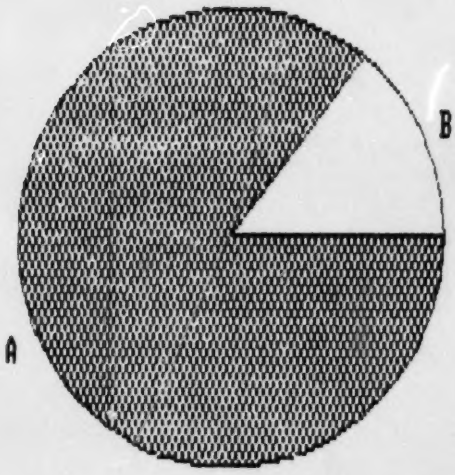
1981 GRADUATE FOLLOW-UP

TABLE VIII

PRIMARY GOAL IN ATTENDING HCC
(QUESTIONNAIRE ITEM B)

PROGRAM	Explore New Career or Academic Area N	%	Preparation For Entry Into Career N	%	Transfer to 4-Year Institution N	%	Update Skills For Current Job N	%	Interest and Self-Enrichment N	%	Other N	%	Total
Transfer	1	4.0	0	0	18	72.0	2	8.0	2	8.0	2	8.0	25
Occupational	24	27.3	37	42.0	5	5.7	6	6.8	12	13.6	4	4.6	88
General Studies	5	18.5	1	3.7	13	48.2	2	7.4	5	18.5	1	3.7	27
TOTAL	30	21.4	38	27.2	36	25.7	10	7.1	19	13.6	7	5.0	140

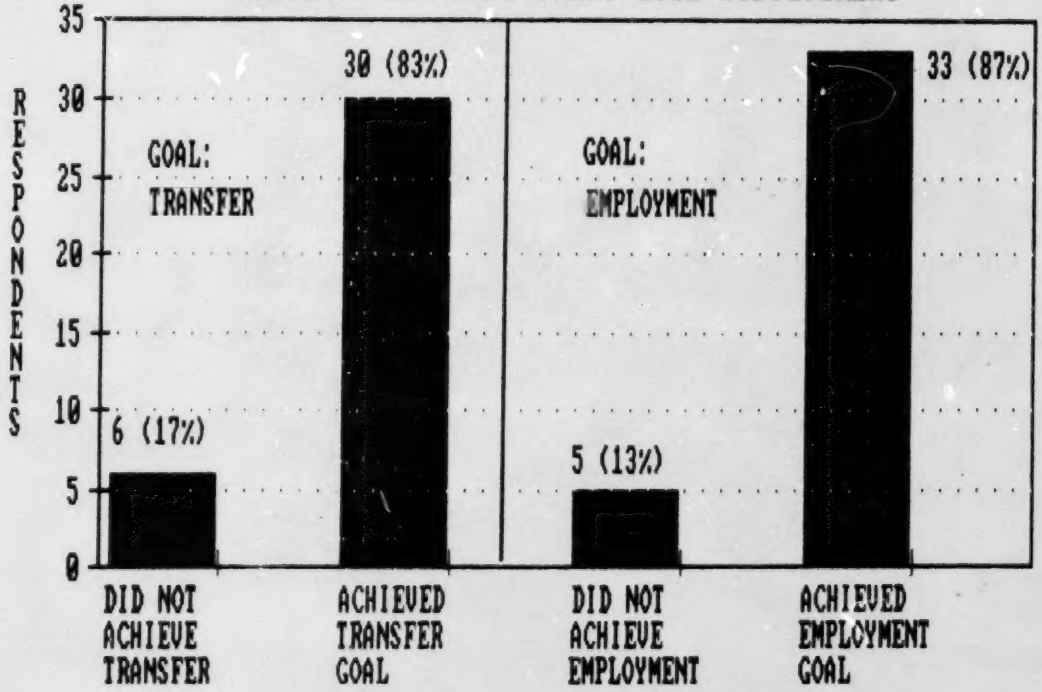
CHART 6
GOAL ACHIEVEMENT



WAS GOAL ACHIEVED?			
A	YES	120	85.7%
B	NO	20	14.3%
TOTAL		140	100.0%

1981 GRADUATE FOLLOW-UP

CHART 7
TRANSFER AND EMPLOYMENT GOAL ACHIEVEMENT



1981 GRADUATE FOLLOW-UP

TABLE IX

GOAL ACHIEVEMENT
(QUESTIONNAIRE ITEM C)

PROGRAM	GOAL ACHIEVED? Yes N	Yes %	No N	No %	Total N	Total %
Transfer	22	88.0	3	12.0	25	100.0
Occupational	77	87.5	11	12.5	88	100.0
General Studies	21	77.8	6	22.2	27	100.0
TOTAL	120	85.7	20	14.3	140	100.0

TABLE X

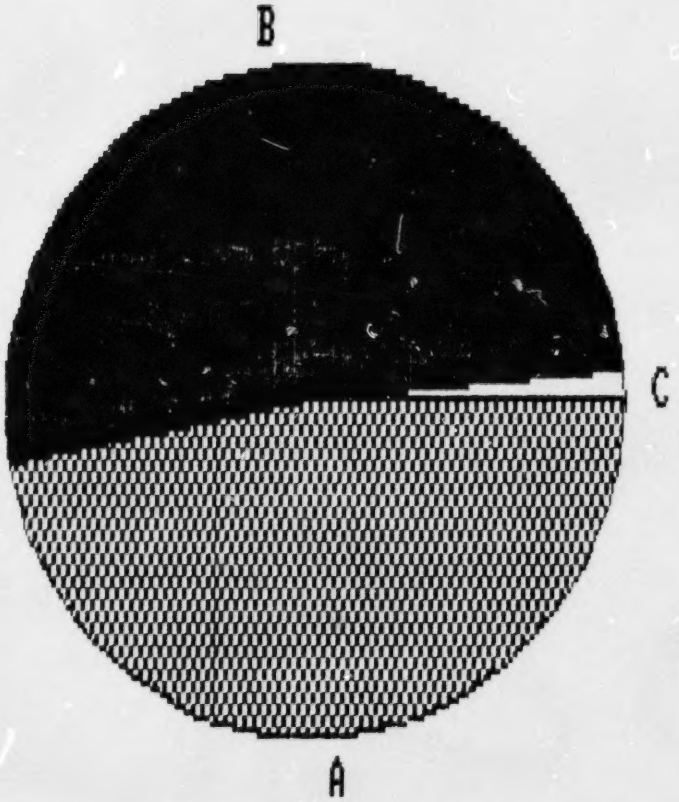
TRANSFER AND EMPLOYMENT GOAL ACHIEVEMENT*

	Achieved Initial Goal N	Achieved Initial Goal %	Did Not Achieve Initial Goal N	Did Not Achieve Initial Goal %	Total N	Total %
Respondents with an initial transfer goal	30	83.3	6	16.7	36	100
Respondents with an initial employment goal	33	86.8	5	13.2	38	100
TOTAL respondents with either transfer or employment as primary goals	63	85.1	11	14.9	74	100

* As measured by actual job and transfer status of graduates.

CHART 8

QUALITY OF CLASSROOM INSTRUCTION



A EXTREMELY SATISFIED	66	47%
B SATISFIED	72	51%
C UNSATISFIED	2	2%
TOTAL	140	100%

1981 GRADUATE FOLLOW-UP

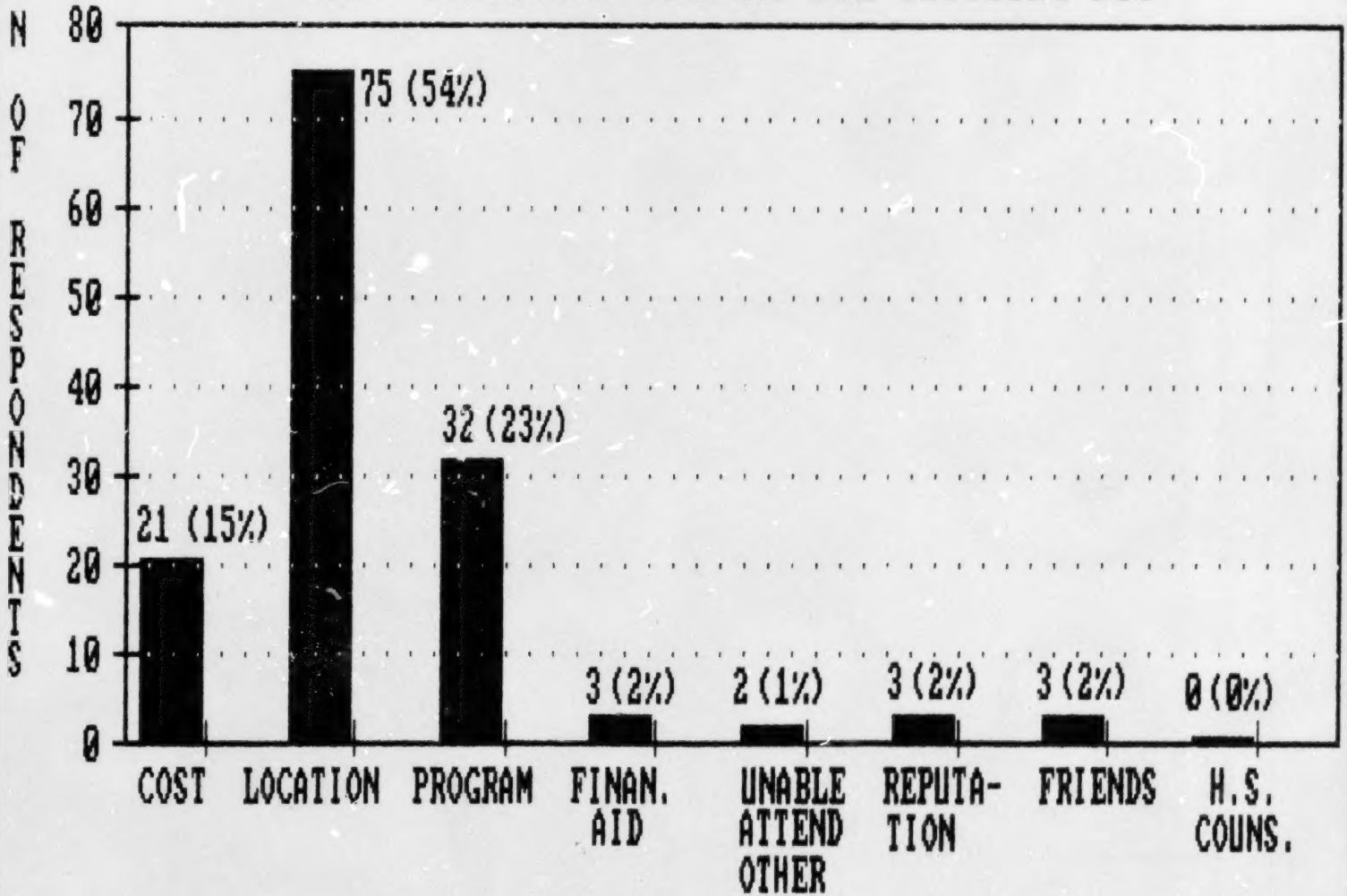
TABLE XI

SATISFACTION WITH CLASSROOM INSTRUCTION & QUALITY OF COLLEGE
(QUESTIONNAIRE ITEMS D & E)

PROGRAM	ITEM D Quality of Classroom Instruction						ITEM E Quality of College					
	Extremely Satisfied		Satisfied		Unsatisfied		Extremely Satisfied		Satisfied		Unsatisfied	
	N	%	N	%	N	%	N	%	N	%	N	%
Transfer	13	52.0	12	48.0	0	0.0	10	40.0	15	60.0	0	0.0
Occupational	39	44.3	47	53.4	2	2.3	35	39.8	53	60.2	0	0.0
General Studies	14	53.8	13	46.2	0	0.0	15	51.9	12	44.4	1	3.7
TOTAL	66	47.1	72	51.5	2	1.4	60	42.6	80	56.7	1	7.0

CHART 9

MOST IMPORTANT REASONS FOR CHOOSING HCC



1981 GRADUATE FOLLOW-UP

TABLE XII

MOST IMPORTANT REASON FOR CHOOSING COLLEGE
(QUESTIONNAIRE ITEM F)

PROGRAM	Low Cost		Location		Program		Financial Aid		Unable to Attend Other College		Academic Reputation		Advice of Friends		Advice of High School Counselors		Total	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Transfer	6	25.0	12	50.0	3	12.4	1	4.2	0	0.0	1	4.2	1	4.2	0	0.0	24	100.0
Occupational	11	12.5	45	51.1	26	29.6	2	2.3	1	1.1	2	2.3	1	1.1	0	0.0	88	100.0
General Stud.	4	14.8	18	66.7	3	11.1	0	0.0	1	3.7	0	0.0	1	3.7	0	0.0	27	100.0
TOTAL	21	15.1	75	53.9	32	23.0	3	2.2	2	1.4	3	2.2	3	2.2	0	0.0	139	100.0

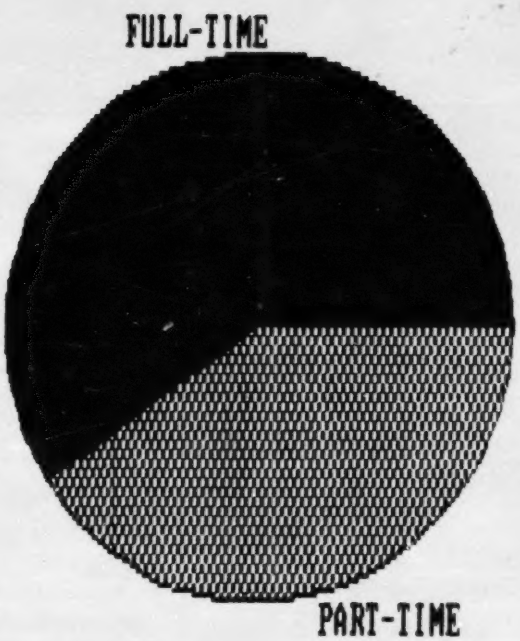
EMPLOYED GRADUATES

TABLE XIII
EMPLOYMENT STATUS AFTER GRADUATION

PROGRAM	Full-Time N	Full-Time %	Part-Time N	Part-Time %	Total N	Total %
Transfer	9	45	11	55.0	20	100.0
Occupational	42	64.6	23	35.4	65	100.0
General Studies	12	57.1	9	42.9	21	100.0
TOTAL	63	59.4	43	40.6	106	100.0

CHART 10

EMPLOYMENT STATUS OF GRADUATES

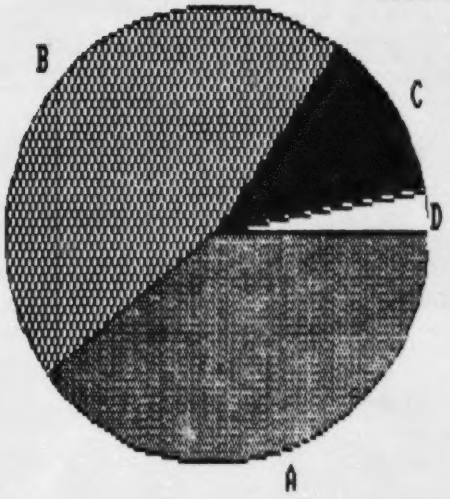


EMPLOYED FULL-TIME	63	58.9%
EMPLOYED PART-TIME	43	40.1%
TOTAL	106	100.0%

1981 GRADUATE FOLLOW-UP

CHART 11

EMPLOYERS' RATING OF HCC VOCATIONAL TRAINING



ITEM C: WHAT IS YOUR OVERALL RATING OF THE VOCATIONAL TRAINING RECEIVED . . . AS IT RELATES TO THE . . . JOB?

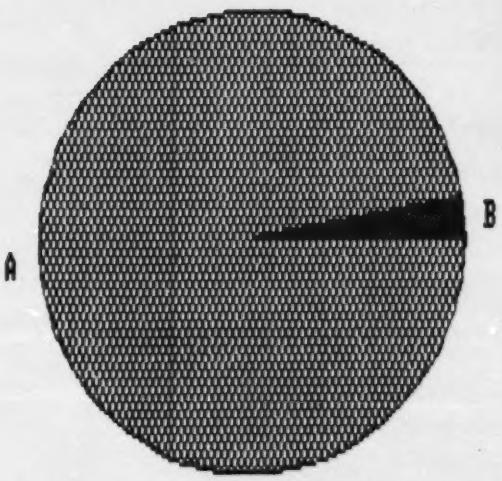
A VERY GOOD	39%
B GOOD	45%
C NEUTRAL	12%
D POOR	3%
E VERY POOR	0%

1981

1981 EMPLOYER FOLLOW-UP

CHART 12

RECOMMENDATION FOR HIRING



ITEM E: WOULD YOU HIRE ANOTHER HCC GRADUATE . . . ?

A	YES	33	97%
B	NO	1	3%

1981 EMPLOYER FOLLOW-UP

TABLE XIV

EMPLOYERS' RATING OF HCC VOCATIONAL TRAINING
(EMPLOYER FOLLOW-UP QUESTIONNAIRE ITEM C)

	Very good		Good		Neutral		Poor		Very Poor	
Overall rating of vocational training	13	39.4%	15	45.5%	4	12.1	1	3.0	0	0.0

TABLE XV

EMPLOYERS' COMPARISON OF HCC PREPARED EMPLOYEES TO OTHERS
(EMPLOYER FOLLOW-UP QUESTIONNAIRE ITEM D)

Comparison	N	%
No Basis for Comparison	6	18.8
Individual is Better Prepared	16	50.0
Both are About the Same	8	25.0
Individual is Less Prepared	2	6.2

TABLE XVI

RECOMMENDATION FOR HIRING
(EMPLOYER FOLLOW-UP QUESTIONNAIRE ITEM E)

	Yes		No	
Would you hire another HCC Graduate?	33	97.1%	1	2.9%

TABLE XVII

WHEN PRESENT JOB BEGAN
(FOR GRADUATES EMPLOYED FULL-TIME)
(QUESTIONNAIRE ITEM P)

PROGRAM	Before Attending HCC N	%	While Attending HCC N	%	After Attending HCC N	%	Total N	%
Transfer	11	55.0	5	25.0	4	20.0	20	100.0
Occupational	13	20.0	14	21.5	38	58.5	65	100.0
General Studies	7	33.3	4	19.1	10	47.6	21	100.0
TOTAL	31	29.2	23	21.7	52	49.1	106	100.0

TABLE XVIII

EMPLOYMENT LOCATION
(FOR GRADUATES EMPLOYED FULL-TIME)
(QUESTIONNAIRE ITEM Q)

PROGRAM	Same County N	%	Other MD. County N	%	Balto. City N	%	Wash. D.C. N	%	Other N	%	Total N	%
Transfer	10	50.0	8	40.0	1	5.0	1	5.0	0	0.0	20	100.0
Occupational	23	34.8	22	33.3	16	24.3	2	3.0	3	4.6	66	100.0
General Studies	13	65.0	7	35.0	0	0.0	0	0.0	0	0.0	20	100.0
TOTAL	46	43.4	37	34.9	17	16.1	3	2.8	3	2.8	106	100.0

TABLE XIX

RELATIONSHIP BETWEEN CURRICULUM PROGRAM AND JOB
(FOR GRADUATES EMPLOYED FULL-TIME)
(QUESTIONNAIRE ITEM R)

PROGRAM	Directly Related N	%	Somewhat Related N	%	Not Related N	%	Total N	%
Transfer	2	10.0	10	50.0	8	40.0	20	100.0
Occupational	48	72.7	13	19.7	5	7.6	66	100.0
General Studies	0	0.0	9	42.9	12	57.1	21	100.0
TOTAL	50	46.7	32	29.9	25	23.4	107	100.0

TABLE XX

ASSISTANCE IN LOCATING CURRENT FULL-TIME JOB
(QUESTIONNAIRE ITEM V)

WHO HELPED ?	N	%
Faculty	14	12.4
College Placement	3	2.7
Newspaper	12	10.6
Employment Agency	7	6.2
Contacted Employer on Own	46	40.7
Help From Family Friend	23	20.3
Other Source	8	7.1
TOTAL	113	100.0

TABLE XXI

SATISFACTION WITH COLLEGE PREPARATION FOR EMPLOYMENT

(FOR GRADUATES EMPLOYMENT FULL-TIME)
(QUESTIONNAIRE ITEM W)

	Extremely Satisfied		Satisfied		Unsatisfied		Total	
PROGRAM	N	%	N	%	N	%	N	%
Transfer	1	5.6	15	83.3	2	11.1	18	100.0
Occupational	19	29.2	43	66.2	3	4.6	65	100.0
General Studies	3	18.8	9	56.2	4	25.0	16	100.0
TOTAL	23	23.2	67	67.7	9	9.1	99	100.0

TABLE XXII

UNEMPLOYED GRADUATES
(QUESTIONNAIRE ITEMS X AND Y)

SEEKING A JOB?	N	%
Yes	17	51.5
No	16	48.5
TOTAL	33	100.0

REASON UNABLE TO GET A JOB		
Salary Too Low	2	12.4
Too Few Openings	5	31.2
Need More Education	3	18.8
Changed Career Objectives	0	0.0
Haven't Looked Enough	3	18.8
Other	3	18.8
TOTAL	16	100.0

TRANSFER GRADUATES

TABLE XXIII

TRANSFER STUDENTS CONTINUING THEIR EDUCATION

PROGRAM	School N	School %	Not in School N	Not in School %	Total N	Total %
Transfer Programs Arts & Sciences	8	88.9	1	11.1	9	100.0
General Studies	17	65.4	9	34.6	26	100.0
Teacher Ed.	4	100.0	0	0.0	4	100.0
Bus. Admin.	9	74.5	3	25.0	12	100.0
TOTAL TRANSFER GRADUATES	38	74.5	13	25.5	51	100.0

TABLE XXIV

TYPE OF TRANSFER COLLEGE*
(QUESTIONNAIRE ITEM G)

TRANSFER COLLEGE	N	%
Maryland Community College	1	1.8
Maryland Public State College	12	21.9
University of Maryland	23	41.8
Maryland Private 4-Year	5	9.1
Maryland Private 2-Year	0	0.0
Maryland Tech.	1	1.8
Out-of-State 4-Year Public	1	1.8
Out-of-State 4 Year Private	1	1.8
Howard Community College	10	18.2
Other/Unknown	1	1.8
TOTAL	55	100.0

* This is based on an SBCC analysis of all transfer students including graduates of occupational programs.

TABLE XXV

ENROLLMENT STATUS OF TRANSFER STUDENTS
(QUESTIONNAIRE ITEM H)

PROGRAM	ENROLLMENT STATUS					
	Full-Time		Part-Time		Total	
	N	%	N	%	N	%
Arts & Sciences	3	37.5	5	62.5	8	100.0
General Studies	6	33.3	12	66.7	18	100.0
Teacher Ed.	2	50.0	2	50.0	4	100.0
Bus. Admin.	6	60.0	4	40.0	10	100.0
TOTAL	17	42.5	23	57.5	40	100.0

TABLE XXVI

RELATIONSHIP BETWEEN CURRICULUM PROGRAM AND TRANSFER MAJOR
(QUESTIONNAIRE ITEM J)

PROGRAM	Directly Related N	%	Somewhat Related N	%	Not Related N	%	Total N	%
Arts & Sciences	5	62.5	3	37.5	0	0.0	8	100.0
General Studies	3	17.7	11	64.6	3	17.7	17	100.0
Teachers Ed.	3	75.0	1	25.0	0	0.0	4	100.0
Bus. Admin.	9	90.0	1	10.0	0	0.0	10	100.0
TOTAL	20	51.3	16	41.0	3	7.7	39	100.0

TABLE XXVII

SATISFACTION WITH PREPARATION FOR TRANSFER
(QUESTIONNAIRE ITEM K)

PROGRAM	HOW SATISFIED? Extremely Satisfied N	%	Satisfied N	%	Unsatisfied N	%	Total N	%
Arts & Sciences	5	62.5	3	37.5	0	0.0	8	100.0
General Studies	6	37.5	9	56.3	1	6.2	16	100.0
Teacher Ed.	1	25.0	3	75.0	0	0.0	4	100.0
Bus. Admin.	4	40.0	6	60.0	0	0.0	10	100.0
TOTAL	16	42.1	21	55.3	1	2.6	38	100.0

TABLE XXVIII

GPA OF TRANSFER STUDENTS
(QUESTIONNAIRE ITEM I)

GPA	Less than 2.0		2.0 - 2.4		2.5 - 2.9		3.0 - 3.4		3.5 & over		No Grades Reported		Total	
PROGRAM	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Arts & Sciences	0	0.0	2	25.0	2	25.0	2	25.0	2	25.0	0	0.0	8	100.0
General Studies	1	5.6	1	5.6	5	27.8	3	16.6	4	22.2	4	22.2	18	100.0
Teacher Ed.	0	0.0	1	25.0	1	25.0	1	25.0	1	25.0	0	0.0	4	100.0
Bus. Admin.	0	0.0	1	10.0	1	10.0	4	40.0	3	30.0	1	10.0	10	100.0
TOTAL	1	5.0	5	12.5	9	22.5	10	25.0	10	25.0	5	12.5	40	100.0

TABLE XXIX

CREDITS NOT ACCEPTED FOR TRANSFER
(QUESTIONNAIRE ITEM L)

PROGRAM	All Credits N	%	1 - 3 N	%	4 - 6 N	%	7 - 12 N	%	13 - 20 N	%	More than 21 N	%	Total N	%
Arts & Sciences	4	50.0	2	25.0	1	12.5	1	12.5	0	0.0	0	0.0	8	100.0
General Studies	3	20.0	4	26.7	4	26.7	2	13.3	2	13.3	0	0.0	15	100.0
Teacher Ed.	2	50.0	1	25.0	1	25.0	0	0.0	0	0.0	0	0.0	4	100.0
Bus. Admin.	3	30.0	2	20.0	3	30.0	2	20.0	0	0.0	0	0.0	10	100.0
TOTAL	12	32.4	9	24.3	9	24.3	5	13.6	2	5.4	0	0.0	37	100.0

APPENDIX A

COMMENTS BY HCC GRADUATES

Miscellaneous comments by the graduates of 1981 on changes that could be made at Howard Community College to improve graduates' employment and/or transfer performance:

TRANSFER

Arts and Sciences

"The Science Department is great! The teachers stressed all the important points used in the upper level courses."

Business Administration

"Make school a four-year school."

"I would add a sociology course and a second composition course to the Business Administration Program to facilitate a smoother transfer and the completion of required lower level courses."

"I feel that HCC should offer more writing courses than it currently offers students. T. S. U. places a strong emphasis on writing skills."

"More guidance!"

"Work very closely with the University of Maryland."

Teacher Education

"Emphasize and expand your computer science program and make it more accessible to the high schools."

"Make sure what a person takes is transferable to the University."

"I think you need to have more cummulative mid-term exams and finals. Otherwise, I think that the College is the best and wished it were a four-year College. The teachers are excellent."

"It could have work-study programs with industries around Howard County and give credit for actual work done relating to major or minor."*

OCCUPATIONAL

Accounting

"Offer more evening classes for the benefit of thoses who wish to work full-time. More interaction with transfer schools."

---

* HCC does have a cooperative education program.

Biomedical Engineering

"More input from past students as well as present students."

"For the BMET program, drop some health care and add more electronics."

"For BMET there should be a course on trouble shooting.

Business Management

"One of the changes that could be made is to fully prepare the graduate students for the four-year college. I think Howard is still lacking in that area."

Data Processing

"Program was adequate. I had no trouble finding employment as a full-time programmer."

"COBOL is going out of style. Offer another programming course in place of it. I couldn't find a job where they used COBOL."

Nursing

"Just maintain the information you are already providing and keep up the support for students."

"I feel the audio visual aides were good, but that there was too much of them and not enough human classroom contact. More could have been learned with less confusion if a teacher had been teaching instead of a machine."

"The nursing program needs to provide more clinical experience and have less students per clinical instructor." (three comments on this).

"Nursing program needs a crash cart to assure student first-hand knowledge of usage instead of the paper handed out with description of cart usage."

"Learning through more lectures; less self study; more field trips. More demonstrations, more small group projects, more small group discussions, more small group lectures, and more clinical work."

"Drop the Integrated Science in the Nursing Program and replace it with Microbiology. Integrated Science won't transfer to a B.S. program and Microbiology would be very useful in the hospital setting."

Secretarial Science

"None, excellent staff."

"I got what I needed in my community college; I can't complain."

"Need to go in more depth on job conflicts between co-workers, supervisors, and subordinates (ways of resolving)."

"Improve job placement services."

"Add a few more courses on assisting the physician (general fields)."

"My program included a Field Related Experience Course. This should be applied to all program if community could arrange."

"The Secretarial Science Program at HCC is very thorough and the training excellent. I received a Word Processing Certificate and feel this program could be extended to a two-year course with more time spent on the word processor to gain more knowledge of the machine."

Vision Care

"The skills and background material taught in the VC program were informative and interesting, but not necessarily needed for my job. The eye care field is not ready, nor willing to pay for the skills and education we've received. I'd shorten the program, eliminate some of the scientific material (VS121), combine clinical data collection with VS101, and also eliminate current topics which are in reality a vision training course. I'd also present a course that offers more on-the-job experience than classroom theory."

Carpentry

"I request that the College place a high priority on developing a first class Vo-Tech program and facility."

"I feel that making the Carpentry Program into an associate degree program would enhance the quality of the construction field."

"Need to work closer with other colleges and employers."

"To me the program is wonderful."

Housing Management

"More counseling in finding employment."

GENERAL STUDIES

"Good counseling from the very beginning."

"Somehow try to prepare students for the extreme size difference in HCC and any other huge university."

"Seminars could be offered with specific and correct information requirements for transfer programs."

"A continual updating of materials relating to transferring."

"Offer more courses in the communications department and make sure that all credits have transfer status."

"Encourage students to declare a satisfactory major ASAP."

APPENDIX B

MARYLAND PUBLIC COMMUNITY COLLEGES GRADUATE FOLLOW-UP QUESTIONNAIRE

The purpose of this questionnaire is to help your community college and the State Board for Community Colleges assess and improve their programs. Please complete it promptly and return it in the envelope provided. This form should require less than 10 minutes to complete. All answers will be strictly confidential. Thank you for your assistance.

(Please make corrections if necessary.)

_____
(Name)

_____
(Address)

_____

ALL GRADUATES SHOULD COMPLETE PART I.

PART I.

A. Check the items that describe your current status. (check as many as apply)

37 [ ] In school
38 [ ] Employed
39 [ ] Not employed
40 [ ] Full-time home responsibility
41 [ ] In active military services
42 [ ] Other (specify) _____

B. Check the one statement which most closely corresponds to your primary reason for attending this community college. (check one)

[ ] 1. Exploration of new career or academic areas
[ ] 2. Preparation for immediate entry into a career
[ ] 3. Preparation for transfer to a four-year institution
43
[ ] 4. Update skills for a job currently held
[ ] 5. Interest and self-enrichment
[ ] 6. Other (specify) _____

C. Was your goal (indicated in Item B) achieved by the time you graduated from this community college? (check one)

44 [ ] 1. Yes
[ ] 2. No

D. How satisfied were you with the quality of classroom instruction in your program of study? (check one)

[ ] 1. Extremely satisfied
45 [ ] 2. Satisfied
[ ] 3. Unsatisfied

E. How satisfied were you with the overall quality of this community college? (check one)

[ ] 1. Extremely satisfied
46 [ ] 2. Satisfied
[ ] 3. Unsatisfied

F. What was the **most important** reason you chose this communtiy college? (check one)

47
- [ ] 1. Low cost
- [ ] 2. Convenient location
- [ ] 3. Program I wanted was offered
- [ ] 4. Financial aid was available
- [ ] 5. Unwilling or unable to attend another college
- [ ] 6. College's good academic reputation
- [ ] 7. Advice of friends
- [ ] 8. Advice of high school counselor

IF YOU ARE IN SCHOOL, COMPLETE PART 2; OTHERWISE, GO TO PART 3.

PART 2.

G. What type of school are you currently attending? (check one)

48
- [ ] 1. Another Maryland public community college
- [ ] 2. A public State college in Maryland
- [ ] 3. The University of Maryland
- [ ] 4. Maryland private four-year college or university
- [ ] 5. A private two-year Maryland college
- [ ] 6. Maryland technical or commercial school
- [ ] 7. Out-of-state four-year public college or university
- [ ] 8. Out-of-state four-year private college or university
- [ ] 9. Other out-of-state college or university

Enter name of school here:

_____

_____

H. What is your enrollment status in the school indicated above?

49
- [ ] 1. Part-time
- [ ] 2. Full-time

I. Indicate your overall grade point average for credits earned at the transfer school (based on a 4-point scale).

50
- [ ] 1. Less than 2.0
- [ ] 2. 2.0-2.4
- [ ] 3. 2.5-2.9
- [ ] 4. 3.0-3.4
- [ ] 5. 3.5 and over
- [ ] 6. Have not yet completed a full semester

J. To what extent was your curriculum program at this community college related to your major at the transfer school?

51
- [ ] 1. Directly related
- [ ] 2. Somewhat related
- [ ] 3. Not related

K. How satisfied were you with your preparation for transfer?

52
- [ ] 1. Extremely satisfied
- [ ] 2. Satisfied
- [ ] 3. Unsatisfied

L. How many credit hours earned at this community college were not accepted at the transfer school?

53
- [ ] 1. All credit hours accepted
- [ ] 2. Lost 1-3 credit hours
- [ ] 3. Lost 4-6 credit hours
- [ ] 4. Lost 7-12 credit hours
- [ ] 5. Lost 13-20 credit hours
- [ ] 6. Lost more than 21 credit hours

IF YOU ARE EMPLOYED, COMPLETE PART 3; OTHERWISE, GO TO PART 4.

PART 3.

M. Your current employment status. 54
[ ] 1. Employed part-time
[ ] 2. Employed full-time

N. What is the title of your current position?

_____

Employer's name and address: 55-57 S O C

_____

_____

_____

O. Will you give the college permission to contact your employer for the purpose of evaluating your community college program? 58
[ ] 1. Yes
[ ] 2. No

Supervisor's name: _____

Supervisor's title: _____

P. When did you begin your present job? (check one) 59
[ ] 1. Before attending this community college
[ ] 2. While attending this community college
[ ] 3. After graduating from this community college

Q. Geographic location in which you are presently employed. (check one) 60
[ ] 1. Same county/city as this community college
[ ] 2. Other county in Maryland
[ ] 3. Baltimore City
[ ] 4. Washington, D.C.
[ ] 5. Delaware
[ ] 6. Pennsylvania
[ ] 7. Virginia
[ ] 8. West Virginia
[ ] 9. Other state

R. Relationship between your program at this community college and your job. (check one) 61
[ ] 1. Program directly related to job
[ ] 2. Program somewhat related to job
[ ] 3. Program not at all related to job

S. If your job is **not** related to your program of study, check the major reason below. (check one) 62
[ ] 1. Could not find job in field of preparation
[ ] 2. Better pay in field in which employed
[ ] 3. Better opportunity for advancement in field in which employed
[ ] 4. Did not want to work in the field of preparation
[ ] 5. Program of study at this college was not career-oriented
[ ] 6. Other (please explain) _____

T. On the average, how many hours per week do you work?

63-64 _____ hours

U. If you are employed *full-time*, what is your current salary (without overtime and before deductions)?

65-68 $_____ per (check one)

69
[ ] 1. Hour
[ ] 2. Week
[ ] 3. Month

V. Who helped you locate your current job? (check as many as appropriate)

70 [ ] Faculty member
71 [ ] College Placement Office
72 [ ] Newspaper
73 [ ] Employment agency
74 [ ] Contacted employer on my own
75 [ ] Family or friend
76 [ ] Other

W. How satisfied are you with your community college preparation for employment? (check one)

[ ] 1. Extremely satisfied
77 [ ] 2. Satisfied
[ ] 3. Unsatisfied

IF YOU ARE NOT EMPLOYED, COMPLETE PART 4.

PART 4.

X. Please check one.

78 [ ] 1. I am seeking a job
[ ] 2. I am not seeking a job

Y. If you are seeking a job, please check the **major** reason you have been unable to secure employment. (check one)

[ ] 1. Salary too low in the field for which I was prepared at the community college
[ ] 2. There are few openings in the field for which I was prepared
79 [ ] 3. I need more education to qualify for the job I want
[ ] 4. I have changed my career objective since graduating
[ ] 5. I have not looked hard enough

What changes could be made to your community college program to improve a graduate's employment and/or transfer performance?

_____

_____

_____

Thank you for completing this questionnaire. Please return it in the enclosed prepaid envelope.

MARYLAND COMMUNITY COLLEGES
EMPLOYER QUESTIONNAIRE

The purpose of this questionnaire is to help your community college and the State Board for Community Colleges assess and improve their programs. Please return it in the envelope provided. Thank you for your assistance.

_____
Name of Graduate

_____
Graduate's Job Title

A. For the job held by the community college graduate you supervise, is a two-year associate degree required? (check one)

14
- ☐ 1. Yes, at least an associate degree is required
- ☐ 2. No, but preference is given to holders of an associate degree
- ☐ 3. No, and no preference is given

B. Based on your own experience of supervising a community college graduate, please indicate how adequately you feel the college prepared him/her in each of the areas listed below. (check appropriate response)

	More Than Adequate 1	Adequate 2	Inadequate 3	Not Observed or Not Applicable 4
15 Performance of job skills from beginning of employment	☐	☐	☐	☐
16 Familiarity with any test or laboratory equipment required by this job from the beginning of employment	☐	☐	☐	☐
17 Ability to learn new techniques on the job	☐	☐	☐	☐
18 Ability to communicate with superiors	☐	☐	☐	☐
19 Ability to work well with other workers	☐	☐	☐	☐

(over)

ITEMS BELOW FOR COLLEGE USE ONLY

1 2 3 4	5 6 7 8 9 10	11	12	13
College Code	Program Number	C A	B I A H W F	M F

C. Please rate the vocational training received by the individual in the following areas: (check appropriate response)

		Very Good 5	Good 4	Neutral 3	Poor 2	Very Poor 1
20	Technical knowledge	☐	☐	☐	☐	☐
21	Work attitude	☐	☐	☐	☐	☐
22	Work quality	☐	☐	☐	☐	☐
23	What is your overall rating of the vocational training received by this individual as it relates to the requirements of his/her job?	☐	☐	☐	☐	☐

D. As a result of this person's vocational training, how would you rate his/her preparation in relation to other employees in his/her work group who did not receive such training? (check one)

24
- ☐ 0. No basis for comparison
- ☐ 1. Individual is better prepared
- ☐ 2. Both are about the same
- ☐ 3. Individual is less prepared

E. In general, would you employ another graduate from this community college who has a degree or certificate in the same area as your current employee?

25
- ☐ 1. Yes
- ☐ 2. No Why? _____

F. Please specify any additional skills or areas of knowledge that you feel an Associate in Arts or Certificate graduate you employ should have.

_____

_____

_____

G. Please feel free to add any additional comments.

_____

_____

_____

H. If further evaluation of college programs is needed, would you be willing to share your expertise and be contacted by our faculty?

26 ☐ Yes ☐ No

Supervisor completing this questionnaire:

Name: _____

Title: _____

Company/Organization: _____

City/State/Zip Code: _____

BIBLIOGRAPHY

Howard Community College
Research Publications

Nespoli, Lawrence and Radcliffe, Susan. Follow-Up of 1978 Entrants Research Report No. 32. Howard Community College, March 1983.

Nespoli, Lawrence and Radcliffe, Susan. Statistical Profiles of Howard Community College. Research Report No. 31. Howard Community College, February 1983.

Nespoli, Lawrence and Radcliffe, Susan. Census Analysis: A Look at HCC Credit Students Based on the 1980 Census. Research Report No. 30. Howard Community College, January 1983.

Nespoli, Lawrence and Radcliffe, Susan. Student Evaluation of College Services. Research Report No. 29. Howard Community College, June 1982.

Nespoli, Lawrence and Radcliffe, Susan. Employer Follow-Up, 1980. Research Report No. 28. Howard Community College, May 1982.

Nespoli, Lawrence and Radcliffe, Susan. Retention Analysis for Spring 1982. Research Report No. 27. Howard Community College, April 1982.

Nespoli, Lawrence and Radcliffe, Susan. A Pilot Study of Educational Television Students at HCC. Research Reports No. 26. Howard Community College, April 1982.

Nespoli, Lawrence and Radcliffe, Susan. Follow-Up of 1980 Graduates. Research Report No. 25. Howard Community College, February 1982.

Nespoli, Lawrence and Radcliffe, Susan. Statistical Profiles of Howard Community College. Research Report No. 24. Howard Community College, February 1982.

Nespoli, Lawrence and Buonaguro-Laidig, P. Statistical Profiles of Howard Community College. Research Report No. 23. Howard Community College, January 1981.

Nespoli, Lawrence and Buonaguro-Laidig, P. Student Evaluation of College Services. Research Report No. 22. Howard Community College, May 1980.

Nespoli, Lawrence and Nair, P.C. Statistical Profiles of Howard Community College. Research Report No. 21. Howard Community College, January 1980.

Nespoli, Lawrence and Nair, P.C. Employer Follow-Up, 1978. Research Report No. 20. Howard Community College, November 1979.

Nespoli, Lawrence. Follow-Up of 1978 Graduates, Volume II. Research Report No. 19A. Howard Community College, September 1979.

Nespoli, Lawrence. Follow-Up of 1978 Graduates, Volume I. Research Report No. 19. Howard Community College, September 1979.

Wenckowski, Charlene. Statistical Profiles of Howard Community College. Research Report No. 18. Howard Community College, January 1979.

Wenckowski, Charlene. High School Juniors: Their Career Aspirations, Educational Plans, and Perceptions of Howard Community College. Research Report No. 17. Howard Community College, December 1978.

Wenckowski, Charlene and Dabbs, Patricia. Adult Educational Needs Assessment. Research Report No. 16. Howard Community College, July 1978.

Wenckowski, Charlene. Student Evaluation of College Services. Research Report No. 15. Howard Community College, June 1978.

Wenckowski, Charlene. Follow-Up of 1977 Graduates. Research Report No. 14. Howard Community College, June 1978.

Wenckowski, Charlene. Statistical Profiles of Howard Community College. Research Report No. 13. Howard Community College, January 1978.

Wenckowski, Charlene. Employer Follow-Up Study. Research Report No. 12. Howard Community College, June 1977.

Smith, James and Wenckowski, Charlene. Career Educational Needs of Adult County Residents. Research Report No. 11. Howard Community College, June 1977.

Wenckowski, Charlene. Follow-Up of 1976 Graduates. Research Report No. 10, Howard Community College, April 1977.

Wenckowski, Charlene. Howard Community College Goals Inventory. Research Report No. 9. Howard Community College, January 1977.

Wenckowski, Charlene. Statewide Follow-Up of 1971 First-Time Students. Research Report No. 8-A. Howard Community College, June 1976.

Wenckowski, Charlene. Career Interests and Occupational Plans of Howard County High School Juniors, 1976. Research Report No. 8. Howard Community College, September 1976.

Wenckowski, Charlene. Career Interests and Occupational Plans of Howard County High School Juniors, 1976 - Preliminary Report. Research Report No. 7. Howard Community College, September 1976.

Wenckowski, Charlene. Career Interests and Educational Plans of Howard County High School Juniors, Spring 1976. Sub-Report No. 1. Howard Community College, February 1976.

Wenckowski, Charlene. Follow-Up of 1975 Graduates. Research Report No. 6. Howard Community College, July 1976.

Wenckowski, Charlene. Howard Community College Statistical Profiles. Research Report No. 5. Howard Community College, October 1976.

Wenckowski, Charlene. Career Interest and Educational Plans of Howard County High School Juniors, 1975. Research Report No. 4. Howard Community College, December 1975.

Wenckowski, Charlene. HCC Affirmative Action Plan, Fall 1975. Revised Edition. Research Report No. 3. Howard Community College, January 1976.

Wenckowski, Charlene. Where Have All the No Shows Gone? Research Report No. 2. Howard Community College, February 1975.

Wenckowski, Charlene. Preliminary Follow-Up of 1974 Graduates. Research Report No. 1. Howard Community College, October 1974.

ERIC Clearinghouse for Junior Colleges
8118 Math-Sciences Building
University of California
Los Angeles, California 90024

AUG 19 1983